

WHAT IS CLAIMED IS:

1. An image forming apparatus, comprising:  
an image carrier;  
a blade member having a contacting portion contacting elastically with said image carrier;  
a semi-conductive member installed on said blade member; and  
a power unit for adding a voltage to said semi-conductive member.  
wherein said semi-conductive member is set apart from said contacting portion of said blade member by a predetermined isolation distance  $L_b$ .
2. The image forming apparatus according to claim 1, wherein said isolation distance  $L_b$  is set as follows:  
$$0 < L_b \leq 1.0 \text{ mm.}$$
3. The image forming apparatus according to claim 1, wherein said isolation distance  $L_b$  is set as follows:  
$$0.7 < L_b \leq 0.8 \text{ mm.}$$
4. The image forming apparatus according to claim 1, wherein said semi-conductive member is a tape with semi-conductivity.
5. The image forming apparatus according to claim 1, wherein said semi-conductive member is a resin plate with semi-conductivity.